

iCanView290

Mini PT-IR IP Camera

MPEG4 Mini PT & IR Integrated IP Camera (Indoor)

iCanView290 is MPEG4 based IP Camera optimized for SOHO(Small Office Home Office), personal user, or home environment.

iCanView290 is very easy to install and provides cutting edged features such as built-in microphone/speaker, remote PT control, built-in IR LED for night, and dual streaming for mobile etc. Versatile optional items such as PLC, battery backup, outdoor housing are available for diverse application areas.

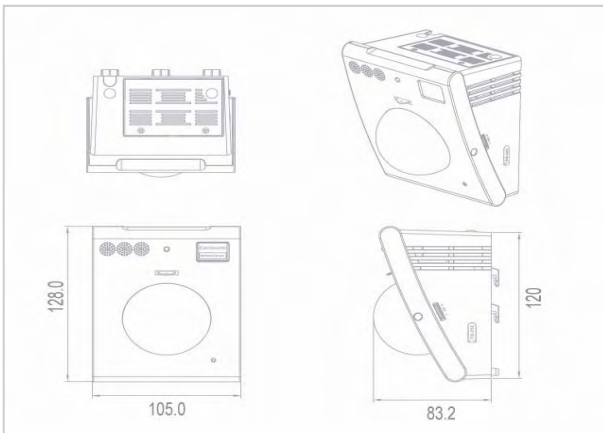


Key Features

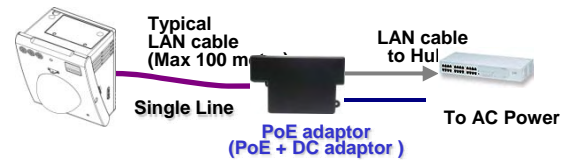
- IR LED & PT integrated
- Built-in microphone & speaker
- Full duplex audio communication
- Dual streaming : MPEG4 + JPEG(for mobile)
- Analog CVBS output
- 3-axis mechanism
- Robust design & convenient Installation
- Optional items
 - PLC, External housing for outdoor use, WiFi, Battery for power back up

Dimensions

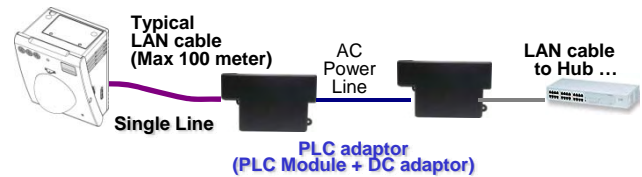
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1. Proprietary PoE (Power over Ethernet) Adaptor



2. Proprietary PLC (Power Line Communication) Adaptor



Client Software – free of charge except iCMS



i-NVR(16ch)

NVR-Pro(64ch)

iCMS(64ch)



Web viewer



PDA viewer



Mobile viewer

Specifications

Camera Module	
Image sensor	NTSC- Sony 1/3" super HAD II CCD, 410K pixels PAL- Sony 1/3" super HAD II CCD, 470K pixels
Effective pixels (H x V)	NTSC : 811x508, PAL : 795x596
Minimum illumination (30IRE)	-Color : 0.1lux -B/W (at TDN) : 0.001lux
Horizontal resolution	Color : 520 TV lines B/W : 580 TV lines
Lens	3.6mm fixed lens, F2.0±5% Angle of view : VxHxD (55.8 x74.2x92.7)
IR	IR LED : 12EA, Visible range (IR LED:10m, Object : 4m, Human face:1.5m)
PT	Supported
Video Part	
Compression method	MPEG4
Resolution	-NTSC : 720x480(full D1), 720x240(half D1), 320x240(CIF), 176x144(QCIF) -PAL/SECAM : 720x576(D1),720x288(half D1), 352x288(CIF),176x144(QCIF)
Number of frames/sec	In max resolution -Up to 30 frames (NTSC) -Up to 25frames(PAL)
Video output	1ch CVBS output
Motion detection	3 regions
Audio Part	
Compression method	-ADPCM (IP Camera → Client PC) -PCM (Client PC→IP Camera)
Bi-directional communication	Supported
Audio input / output	1ch(from Microphone or audio device) /1 channel (to speaker)
Network	
Access Network	100Base-T, xDSL Modem, Cable Modem, Leased line, Optic Fiber
Protocols	IPv4, TCP/IP, ARP, ICMP, HTTP, SMTP, FTP, DHCP, RTP, RTSP, SDP, PPPoE
Security	User ID & Password protection, IP address filtering
Dynamic IP	Supported (through iCanTek's management server)
Installation	
PoE adaptor	Supported
PLC adaptor	Supported (optional)
WiFi	Supported (optional)
Housing for external use	Supported (optional)

General	
Alarm input / output	1 Sensor input / 1 Relay output
Alarm notification	Email (still image), FTP server (for alarm video file)
Dual streaming	MPEG4 + JPEG (for mobile)
IBRC	Intelligent bit rate control
3G mobile	Support (ask iCanTek for detail)
Local storage	Supported (optional)
Client Software	
iNVR	16ch (free of charge)
NVR-Pro / iCMS	64ch (free of charge) / 64ch
PDA / Mobile viewer	4ch / 1ch (free of charge)
Operating Environment, Power, Dimensions	
Operating Temperature	0~45°C (32 ~113°F)
Operating Humidity	8~80% RH
Power	23VDC, 1.1A / SMPS
Dimensions (W x H x D)	105mm(4") x 128mm (5")x 83mm(3")
Weight	0.37Kg (0.8lbs)
Casing	PC/ABS, Ivory
Approvals	FCC, CE, MIC, RoHS
Package information	IP Camera, CD (User's guide, Software...), DC power adaptor, front body bracket, Adaptor box, Adaptor box cover, Corner bracket, Accessories for installation, Lithium battery, Badge, Battery cover, LAN cable(125mm), Terminal block connector
Optional Items	
Flash Memory	2/4/8/16GB
PLC (Power line communication)	PLC adaptor (DC power adaptor + PLC module)
WiFi	IEEE 802.11b/g
Battery	For power backup
Housing	Housing for outdoor use (Ask iCanTek for detail)

